

10/018546

JC07 Rec'd PCT/PTO 15 DEC 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Mitchen et al.

5 International Priority Date: 18 June 1999

International Application Number:

PCT/US00/16816

Title: Apparatus and Method for Determining
Substances in a Body Fluid

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Group: to be assigned

Docket: POLYMER

Examiner: to be assigned

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PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The international application identified above is entering the United States of
America in the national stage pursuant to 35 U.S.C. § 371. Please amend the application
as follows.

In the Claims

Please cancel claims 1-6 currently pending and originally filed in the International
application identified above and add new claims 1-17 as follows:

1. Apparatus for determining concentration of LDL cholesterol from a sample of
whole blood, comprising:

a disbursement layer;

a blood cell separation layer in fluid communication with said

disbursement layer;

a micelle layer in fluid communication with said blood cell separation

layer, said micelle layer incorporated with a non-ionic surfactant and at least one